DSC-350F

Dual-Mode Digital Camera

Manual

Rev. 04-01-2002

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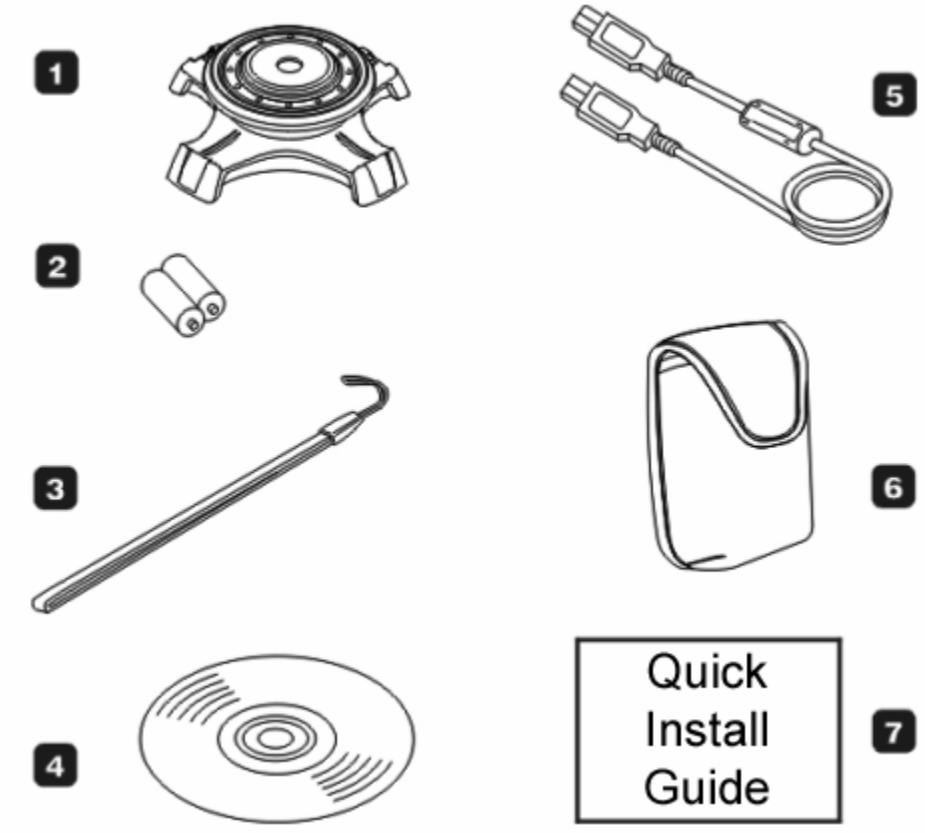
Camera Precautions

Please follow these guidelines when using your DSC-350F:

- Keep the camera from the following environments
  - High temperatures such as direct sunlight, heater, closed vehicle or other hot sources
  - Excessive humidity
  - Dust
  - Unstable surfaces
  - Snow
  - Rain
- If the lens or the viewfinder gets dirty, please clean them by using a lens brush or soft cloth.
- Never touch the lens with your fingers.
- If a foreign substance or water gets in the camera, please turn the power off immediately and remove the batteries. Then do not use the camera for a while to allow the water to dry up.
- Do not open the camera case or attempt to repair the camera yourself as high-voltage internal components may cause risk of electrical shock or fire.
- Do not open the battery compartment when the camera power is on.
- Transfer important images to your computer as soon as possible in order to avoid losing photos.

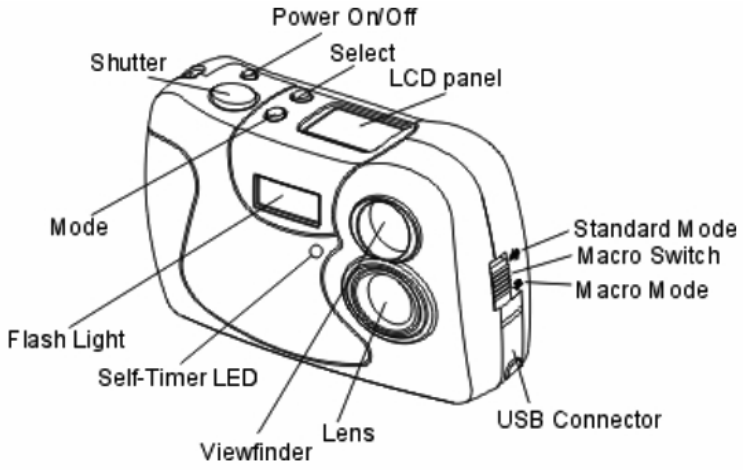
Accessories

1. Camera Cradle
2. Two AA alkaline batteries
3. Camera hand strap
4. Camera driver and utility software CD
5. USB cable
6. Camera pouch
7. Q.I.G & Manual

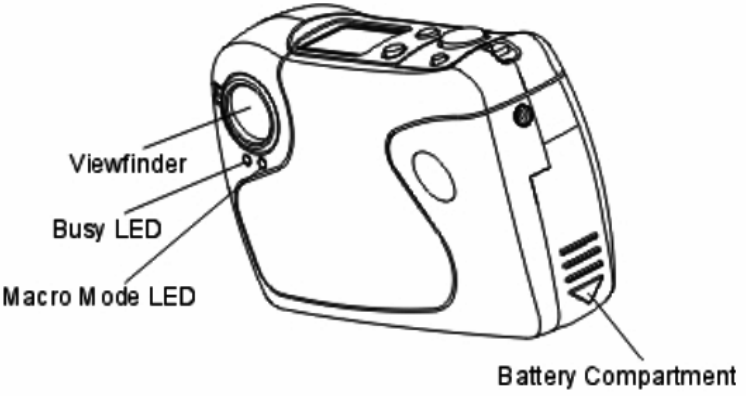


Meet the DSC-350F

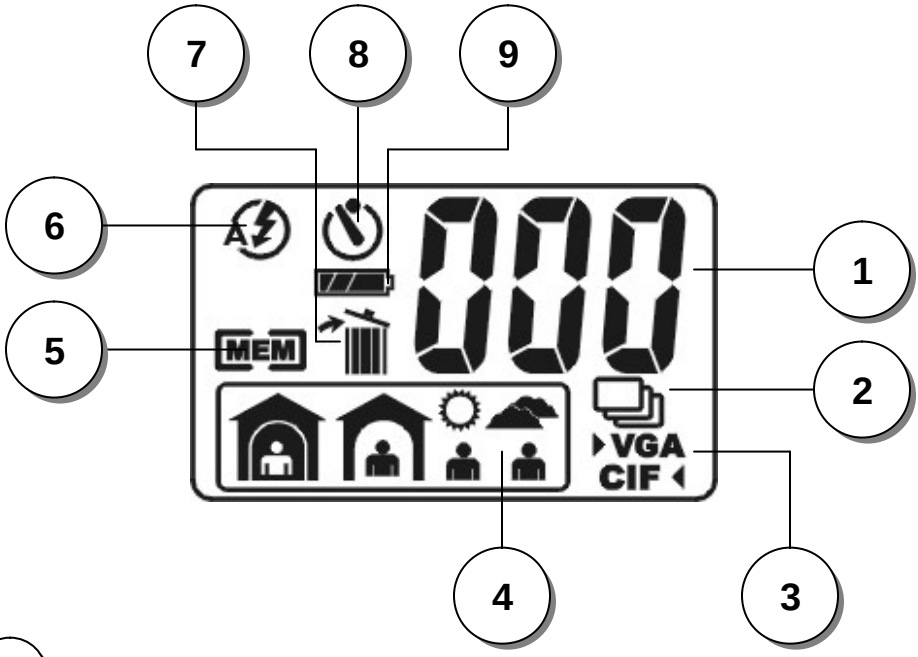
Front View



Back View



LCD Panel Indicator



1 **Picture Counter**

16 Total number of pictures you have captured

2 **Continuous Capture**

Continuous capture mode

3 **Image Resolution**

▶ **VGA** 640 x 480 pixels (default setting)

CIF ◀ 320 x 240 pixels

4 Shooting Environment

Outdoor 1 (Cloudy)

Outdoor 2 (Sunny)

Indoor 1 (Bright)

Indoor 2 (Dark)

5 Memory Full

Memory full icon

6 Flash Mode

Auto mode

Off mode (default setting, no icon display)

7 Picture Delete

Delete all pictures

Delete last picture

8 **Self-timer**

Self-timer mode

9 **Low Battery Warning**

This icon will blink when battery power is low. Please replace the battery soon.

Camera Function Selection

Press then **Mode** button to select the function you need.

The function icon on the LCD panel will blink. Press and hold the **Select** button until you hear a beep to confirm your selection.

Function Mode Diagram

Using the DSC-350F as a Digital Camera

Turn Power On and Off

Power on: Press the **Power On** button and camera will beep.

Power off: Press the **Power On** button again and camera will beep.

Note: The camera will be automatically turn off power if unused for about 60 seconds.

Taking Pictures

With the camera powered on, select focus mode for your application

Standard mode (0.9m ~ infinity)

You should use this mode in most all circumstances.

Macro mode (25cm ~ 30cm)

For taking close-up pictures. The Marco mode LED will light when you push the macro switch to this mode.

Press the **Shutter** button to take picture and camera will beep.
LCD Panel will show the number of pictures you have taken.

Note: When memory is full, the battery icon with blink and beep continuously.

Self-timer Capture

The Self-timer mode allows you to take pictures using a delayed capture setting. The Self-timer mode will delay taking a picture for a 10 second period. Follow these instructions to use the Self-timer mode.

1. Press the **Mode** button until you see
2. Press the **Shutter** button.
3. The self-timer LED will blink and the camera will beep for 10 seconds.
4. Once 10 seconds has transpired, the camera will take the picture.

Note: If you want to leave Self-timer mode, press the **Mode** button until you see the **Timer Off** icon.

Using Flash

The Flash allows you to take pictures in the dark. Please note that when using the flash, the batteries power will be depleted quicker than if you were not using the flash.

Press the **Mode** button until you see this icon. In Auto Flash mode, the flash will fire automatically when required using the current exposure setting.

Press the **Mode** button once more to turn the Flash mode off. The flash's working range is 0.8~1.5 meters, the best is 1.0~1.2 meters.

When taking picture in Flash mode, the "Busy" LED on the back of the camera will blink after you press the **Shutter** button so that the flash can be recharged.

Continuous Capture

The Continuous Capture mode allows you to take multiple photos in rapid succession.

1. Press the **Mode** button until the icon is shown.
2. **Press and hold** the **Shutter** to begin taking pictures.
3. The picture counter will count up as pictures are being taken.
4. To stop taking pictures, remove your finger from the Shutter button.

Note: The continuous capture mode will stop automatically If the memory gets full.

Deleting Pictures

This section describes how to delete the photos in the camera's memory. Be careful that you don't delete photos that you want and have not downloaded to your PC yet. Follow these steps to delete photos on your camera…

To Delete All Pictures

1. Press the **Mode** button until the is shown.
2. Press the **Select** button for 2 seconds to delete all pictures.
3. When all pictures are deleted, the picture counter will refresh to "0".

To Delete the Last Picture

Press the Mode button until is shown

Press the **Select** button for 2 seconds to delete last pictures.

When you delete the last picture, the picture counter will count down one number.

Selecting Image Resolution

This section describes how to change the resolution that your pictures will be taken in. Please note that when using a higher resolution (640x480), the file sizes will be larger and will take up more memory. However, the higher resolutions will provide more detail in your photos.

Press the **Mode** button to change to the following icons.

VGA 640 x 480 pixels (default setting)

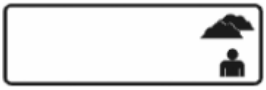
The camera can hold about 70 pictures.

CIF 320 x 240 pixels

The camera can hold about 180 pictures.

Selecting a shooting environment

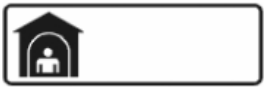
This section describes the different shooting modes that can be used in different circumstances.



Outdoor 1: Use this setting for taking pictures outdoor on a cloudy day.

Outdoor 2: Use this setting for taking pictures outdoor on a sunny day.

Indoor 1: Use this setting for taking pictures indoor in bright conditions.



Indoor 2: Use this setting for taking pictures indoor in dark conditions.

Installing the Optional Utility Software

This section describes how to install the software included on the software CD. You do not need to install this software unless you don't already have a TWAIN compliant imaging software or retrieving the photos, or video software for the webcam. Follow the following instructions to install the software that you want to install.

1. Insert the software CD into the CD-ROM drive as shown below.

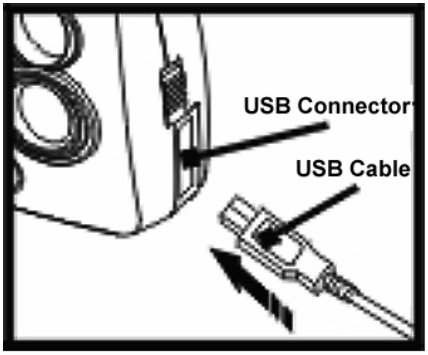
2. Click the button that corresponds to the software you want to install.
3. Follow the on-screen instructions to complete the installation.

Transferring Pictures to Your PC

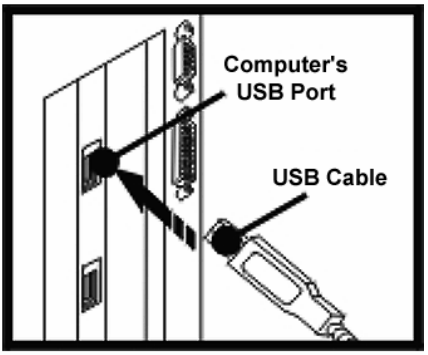
Once you have the TWAIN driver and utility software installed in your PC, you may start download pictures from the camera to your computer.

Connecting the Camera to you PC

Use the supplied USB cable to connect the camera to your computer



DSC-350F



Computer

Once connected, Windows will complete the following USB device installation. These are found in Windows Device Manager.

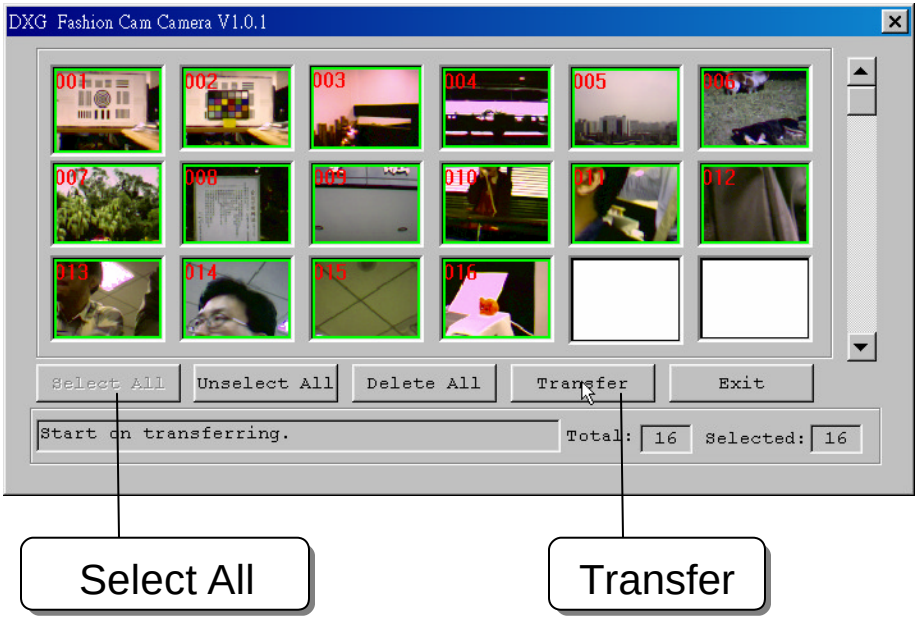
- DSC-350F Dual-Mode DSC (Controller)
- DSC-350F Dual-Mode DSC (Video Camera)
- DSC-350F Dual-Mode DSC (Still Camera)

Transferring Pictures from Camera

Follow these steps to transfer the pictures on the camera to your computer. These instructions use ArcSoft's Photo Impression 2000 software as the imaging software. You may use other TWAIN compliant imaging software such as Adobe Photoshop, but the instructions will not follow these steps.

1. Open "Photo Impression 2000" using the **Start** menu.
2. Click the **Get Photo** button.
3. Click the **Camera/Scanner** button.
4. Select "D-Link DSC-350F" from the "Select Source" list.
5. Choose the destination album for your pictures from the "Select Album" list.

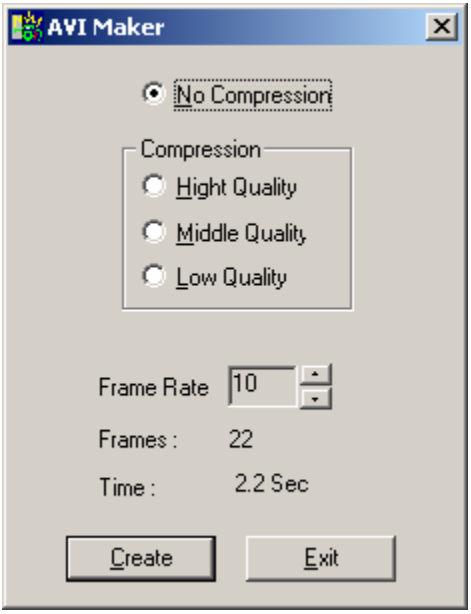
6. Click the **Acquire** button. The Camera TWAIN software window will open.
7. The pictures you taken will automatically display in the TWAIN window.
8. **Choose pictures that you want** or click **Select All** to select all pictures, then click the **Transfer** button.



Creating an AVI Video File

If you want to make a video out of the pictures you took when using the Continuous Capture Mode

1. Use the Continuous Capture Mode on the camera.
2. Connect your camera to the PC with the USB cable and start the AVI maker from the Windows programs menu by clicking on **Start**, **Programs**, **DSC-350F** and then **AVI Maker**.
3. AVI Maker will automatically read the continuous pictures from the camera and show the following window.



4. After you select the desired **Compression Quality**, click the **Create** button.
5. You will then see the **Save As** Window. Select a name and location for your AVI file and click the **Save** button.
6. Once saved, the video will automatically open in Windows Media Player (or the default program for AVI video files).

Using the DSC-350F as a PC Camera (Webcam)

You can connect the DSC-350F to your computer and use it as a PC camera, or webcam as it is sometimes called. Follow these steps to use the camera as a webcam.

1. Connect the USB cable to the camera and to your PC's USB port. The LCD panel will display **PC**.
2. See the documentation of the PC camera software you are using for instructions on using the DSC-350F as a PC camera.
3. Normally, you will need to select which camera you would like to use as the webcam. Select "DSC-350F PC Camera" if the software you are using has a video capture source list.

Important Note:

Do not disconnect the USB cable while you are running the DSC-350F as a PC Camera. Doing so may cause your computer or software to lock-up or freeze.

Specifications

Resolution:

Digital Camera mode:

640 x 480 pixels

320 x 240 pixels

PC Camera mode:

640 x 480 pixels

320 x 240 pixels

160 x 120 pixels

Focus

Standard mode: 0.9m to infinity from camera

Macro mode: 25cm ~ 30cm

Color: 24 bit full color

Memory: Built-in 8MB Flash RAM

File Format: BMP

Flash: Internal

Flash mode: Auto/Fill-in/Off

Self-timer: 10 seconds

Power: AA alkaline battery x 2

Interface: USB

Auto Power Off: Automatically turn off power if inactive for about 60 seconds

Limited Warranty

D-Link Systems, Inc. (“D-Link”) provides this limited warranty for its product only to the person or entity who originally purchased the product from;

- D-Link or its authorized reseller or distributor.
- Products purchased and delivered with the fifty United States, the District of Columbia, US Possessions or Protectorates, US Military Installations, addresses with an APO or FPO.

Limited Hardware Warranty: D-Link warrants that the hardware portion of the D-Link products described below (“Hardware”) will be free from material defects in workmanship and materials from the date of original retail purchase of the Hardware, for the period set forth below applicable to the product type (“Warranty Period”) if the Hardware is used and serviced in accordance with applicable documentation; provided that a completed Registration Card is returned to an Authorized D-Link Service Office within ninety (90) days after the date of original retail purchase of the Hardware. If a completed Registration Card is not received by an authorized D-Link Service Office within such ninety (90) day period, then the Warranty Period shall be ninety (90) days from the date of purchase.

Product Type Warranty Period

- Product (excluding power supplies and fans) purchased and delivered within One (1) Year of purchase.
- Power Supplies and Fans One (1) Year.
- Spare parts and spare kits Ninety (90) days.

D-Link’s sole obligation shall be to repair or replace the defective Hardware at no charge to the original owner. Such repair or replacement will be rendered by D-Link at an Authorized D-Link Service Office. The replacement Hardware need not be new or of an identical make, model or part; D-Link may in its discretion replace the defective Hardware (or any part thereof) with any reconditioned product that D-Link reasonably determines is substantially equivalent (or superior) in all material respects to the defective Hardware. The Warranty Period shall extend for an additional ninety (90) days after any repaired or replaced Hardware is delivered. If a material defect is incapable of correction, or if D-Link determines in its sole discretion that it is not practical to repair or replace the defective Hardware, the price paid by the original purchaser for the defective Hardware will be refunded by D-Link upon return to D-Link of the defective Hardware. All Hardware (or part thereof) that is replaced by D-Link, or for which the purchase price is refunded, shall become the property of D-Link upon replacement or refund.

Limited Software Warranty: D-Link warrants that the software portion of the product (“Software”) will substantially conform to D-Link’s then current functional specifications for the Software, as set forth in the applicable documentation, from the date of original delivery of the Software for a period of ninety (90) days (“Warranty Period”), if the Software is properly installed on approved hardware and operated as contemplated in its documentation. D-Link further warrants that, during the Warranty Period, the magnetic media on which D-Link delivers the Software will be free of physical defects. D-Link’s sole obligation shall be to replace the non-conforming Software (or defective media) with software that substantially conforms to D-Link’s functional specifications for the Software. Except as otherwise agreed by D-Link in writing, the replacement Software is provided only to the original licensee, and is subject to the terms and conditions of the license granted by

D-Link for the Software. The Warranty Period shall extend for an additional ninety (90) days after any replacement Software is delivered. If a material non-conformance is incapable of correction, or if D-Link determines in its sole discretion that it is not practical to replace the non-conforming Software, the price paid by the original licensee for the non-conforming Software will be refunded by D-Link; provided that the non-conforming Software (and all copies thereof) is first returned to D-Link. The license granted respecting any Software for which a refund is given automatically terminates.

What You Must Do For Warranty Service: Registration Card. The Registration Card provided at the back of this manual must be completed and returned to an Authorized D-Link Service Office for each D-Link product within ninety (90) days after the product is p urchased and/or licensed. The addresses/telephone/fax list of the nearest Authorized D-Link Service Office is provided in the back of this manual.

FAILURE TO PROPERLY COMPLETE AND TIMELY RETURN THE REGISTRATION CARD MAY AFFECT THE WARRANTY FOR THIS PRODUCT.

Submitting A Claim. Any claim under this limited warranty must be submitted in writing before the end of the Warranty Period to an Authorized D-Link Service Office.

The customer must submit as part of the claim a written description of the Hardware defect or Software nonconformance in sufficient detail to allow D-Link to confirm the same.

- The original product owner must obtain a Return Material Authorization (RMA) number from the Authorized D-Link Service Office and, if requested, provide written proof of purchase of the product (such as a copy of the dated purchase invoice for the product) before the warranty service is provided.
- After an RMA number is issued, the defective product must be packaged securely in the original or other suitable shipping package to ensure that it will not be damaged in transit, and the RMA number must be prominently marked on the outside of the package.
- The customer is responsible for all shipping charges to and from D-Link (No CODs allowed). Products sent COD will become the property of D-Link Systems, Inc. Products should be fully insured by the customer and shipped to **D-Link Systems Inc., 53 Discovery Drive, Irvine CA 92618**.

D-Link may reject or return any product that is not packaged and shipped in strict compliance with the foregoing requirements, or for which an RMA number is not visible from the outside of the package. The product owner agrees to pay D-Link's reasonable handling and return shipping charges for any product that is not packaged and shipped in accordance with the foregoing requirements, or that is determined by D-Link not to be defective or non-conforming.

What Is Not Covered:

This limited warranty provided by D-Link does not cover: Products that have been subjected to abuse, accident, alteration, modification, tampering, negligence, misuse, faulty installation, lack of reasonable care, repair or service in any way that is not contemplated in the documentation for the product, or if the model or serial number has been altered, tampered with, defaced or removed; Initial installation, installation and removal of the product for repair, and shipping costs; Operational adjustments covered in the operating manual for the product, and normal maintenance; Damage that occurs in shipment, due to act of God, failures due to power surge, and cosmetic damage; and Any hardware, software, firmware or other products or services provided by anyone other than D-Link.

Disclaimer of Other Warranties: EXCEPT FOR THE LIMITED WARRANTY SPECIFIED

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GOVERNING LAW: This Limited Warranty shall be governed by the laws of the state of California. Some states do not allow exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the foregoing limitations and exclusions may not apply. This limited warranty provides specific legal rights and the product owner may also have other rights which vary from state to state.

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CE Mark Warning

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures

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